

TRANSMITTAL LETTER			Case No. 8627-384
Serial No. 10/756,803	Filing Date January 13, 2004	Examiner To Be Assigned	Group Art Unit To Be Assigned
Inventors Roy K. Greenberg et al.			
Title of Invention Branched Vessel Endovascular Device			

TO THE COMMISSIONER FOR PATENTS

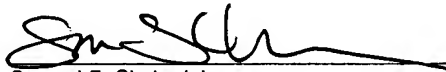
Transmitted herewith are Information Disclosure Statement; PTO-1449; references A54-A56; white postcard evidencing receipt of same.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9 =			x \$18 =	
Indep.		Minus			x 43 =			x \$86 =	
First Presentation of Multiple Dep. Claim					+ \$145 =			+ \$290 =	
					Total add'l fee	\$		Total add'l fee	\$0

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ Check in the amount of \$\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
 Samuel E. Shehadeh  
 Registration No. 52,215  
 Attorney for Applicants  
 Customer No. 00757 - Brinks Hofer Gilson Lione

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4-16-04

Date:

4/16/04

Signature:



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4/16/04

Date of Deposit

Samuel E. Shehadeh, Reg. No. 52,215

Name of Applicant, Assignee or  
Registered Representative

  
Signature

Our Case No. 8627-384

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roy K. Greenberg et al.

Serial No. 10/756,803

Filing Date: January 13, 2004

For Branched Vessel Endovascular Device

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record.

The references now cited are the following:

No.	Date	Name
2001-0012962 A1	08/2001	Schmitt et al.
2001-0037142 A1	11/2001	Stelter et al.
2002-0058984 A1	05/2002	Butaric et al.
2002-0058986 A1	05/2002	Landau et al.
2002-0058987 A1	05/2002	Butaric et al.

2002-0058991 A1	05/2002	Schmitt
2002-0058993 A1	05/2002	Landau et al.
2002-0111674 A1	05/2002	Chouinard et al.
2002-0120327 A1	08/2002	Cox et al.
2002-0143383 A1	10/2002	Parodi
2002-0151957 A1	10/2002	Kerr
2002-0173840 A1	11/2002	Brucker et al.
2002-0198585 A1	12/2002	Wisselink
2003-0009212 A1	01/2003	Kerr
2003-0074050 A1	04/2003	Kerr
2003-0130720 A1	07/2003	DePalma et al.
2003-0195614 A1	10/2003	Ryan et al.
2003-0199967 A1	10/2003	Hartley et al.
2003-0199973 A1	10/2003	Chuter et al.
2003-0204242 A1	10/2003	Zarins et al.
4,902,508	02/1990	Badylak et al.
5,197,976	03/1993	Herweck et al.
5,562,724	10/1996	Vorwerk et al.
5,617,878	04/1997	Taheri
5,653,743	08/1997	Martin
5,733,337	03/1998	Carr, Jr. et al.
5,824,040	10/1998	Cox et al.
5,984,955	11/1999	Wisselink
6,093,203	07/2000	Uflacker
6,099,558	08/2000	White et al.
6,102,940	08/2000	Robichon et al.
6,136,022	10/2000	Nuñez et al.
6,187,033 B1	02/2001	Schmitt et al.
6,206,931 B1	03/2001	Cook et al.
6,221,098 B1	04/2001	Wilson et al.
6,264,682 B1	07/2001	Wilson et al.
6,283,991 B1	09/2001	Cox et al.
6,344,056 B1	02/2002	Dehdashtian
6,361,544 B1	03/2002	Wilson et al.
6,395,018 B1	05/2002	Castaneda
6,409,750 B1	06/2002	Hyodoh et al.
6,428,565 B1	08/2002	Wisselink
6,478,817 B2	11/2002	Schmitt et al.
6,358,284 B1	03/2002	Fearnot et al.
6,508,836 B2	01/2003	Wilson et al.
6,520,988 B1	02/2003	Colombo et al.
6,524,335 B1	02/2003	Hartley et al.
6,579,309 B1	06/2003	Loos et al.
6,599,302 B2	07/2003	Houser et al.
6,599,315 B2	07/2003	Wilson
6,641,606 B2	11/2003	Ouriel et al.


6,645,242 B1	11/2003	Quinn
WO 98/22158	05/1998	PCT
WO 98/53761	12/1998	PCT
"Remodeling of an acellular collagen graft into a physiologically responsive neovessel;" Huynh et al.; Nature Biotechnology, Volume 17, November 1999; pp. 1083-1086.		

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
 Samuel E. Shehadeh  
 Registration No. 52,215  
 Attorney for Applicants

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 (312) 321-4200



<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	<b>SERIAL NO.</b> 10/756,803	<b>CASE NO.</b> 8627-384
	<b>FILING DATE</b> January 13, 2004	<b>GROUP ART UNIT</b> To Be Assigned
	<b>APPLICANTS:</b> Dr. Roy K. Greenberg et al.	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	2001-0012962 A1	08/2001	Schmitt et al.		
	A2	2001-0037142 A1	11/2001	Stelter et al.		
	A3	2002-0058984 A1	05/2002	Butaric et al.		
	A4	2002-0058986 A1	05/2002	Landau et al.		
	A5	2002-0058987 A1	05/2002	Butaric et al.		
	A6	2002-0058991 A1	05/2002	Schmitt		
	A7	2002-0058993 A1	05/2002	Landau et al.		
	A8	2002-0111674 A1	05/2002	Chouinard et al.		
	A9	2002-0120327 A1	08/2002	Cox et al.		
	A10	2002-0143383 A1	10/2002	Parodi		
	A11	2002-0151957 A1	10/2002	Kerr		
	A12	2002-0173840 A1	11/2002	Brucker et al.		
	A13	2002-0198585 A1	12/2002	Wisselink		
	A14	2003-0009212 A1	01/2003	Kerr		
	A15	2003-0074050 A1	04/2003	Kerr		
	A16	2003-0130720 A1	07/2003	DePalma et al.		
	A17	2003-0195614 A1	10/2003	Ryan et al.		
	A18	2003-0199967 A1	10/2003	Hartley et al.		
	A19	2003-0199973 A1	10/2003	Chuter et al.		
	A20	2003-0204242 A1	10/2003	Zarins et al.		
	A21	4,902,508	02/1990	Badylak et al.		
	A22	5,197,976	03/1993	Herweck et al.		
	A23	5,562,724	10/1996	Vorwerk et al.		
	A24	5,617,878	04/1997	Taheri		
	A25	5,653,743	08/1997	Martin		
	A27	5,733,337	03/1998	Carr, Jr. et al.		
	A28	5,824,040	10/1998	Cox et al.		
	A29	5,984,955	11/1999	Wisselink		
	A30	6,093,203	07/2000	Uflacker		
	A31	6,099,558	08/2000	White et al.		
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	<b>SERIAL NO.</b> 10/642,513	<b>CASE NO.</b> 8627-183
	<b>FILING DATE</b> August 15, 2003	<b>GROUP ART UNIT</b> 3731
	<b>APPLICANTS:</b> Thomas A. Osborne et al.	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A32	6,102,940	08/2000	Robichon et al.		
	A33	6,136,022	10/2000	Nuñez et al.		
	A34	6,187,033 B1	02/2001	Schmitt et al.		
	A35	6,206,931 B1	03/2001	Cook et al.		
	A36	6,221,098 B1	04/2001	Wilson et al.		
	A37	6,264,682 B1	07/2001	Wilson et al.		
	A38	6,283,991 B1	09/2001	Cox et al.		
	A39	6,344,056 B1	02/2002	Dehdashtian		
	A40	6,361,544 B1	03/2002	Wilson et al.		
	A41	6,395,018 B1	05/2002	Castaneda		
	A42	6,409,750 B1	06/2002	Hyodoh et al.		
	A43	6,428,565 B1	08/2002	Wisselink		
	A44	6,478,817 B2	11/2002	Schmitt et al.		
	A45	6,358,284 B1	03/2002	Fearnot et al.		
	A46	6,508,836 B2	01/2003	Wilson et al.		
	A47	6,520,988 B1	02/2003	Colombo et al.		
	A48	6,524,335 B1	02/2003	Hartley et al.		
	A49	6,579,309 B1	06/2003	Loos et al.		
	A50	6,599,302 B2	07/2003	Houser et al.		
	A51	6,599,315 B2	07/2003	Wilson		
	A52	6,641,606 B2	11/2003	Ouriel et al.		
	A53	6,645,242 B1	11/2003	Quinn		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A54	WO 98/22158	05/1998	PCT		
	A55	WO 98/53761	12/1998	PCT		

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>EXAMINER INITIAL</b>	<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)</b>	
	A56	"Remodeling of an acellular collagen graft into a physiologically responsive neovessel;" Huynh et al.; Nature Biotechnology, Volume 17, November 1999; pp. 1083-1086.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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